

David Garrett



Bob Holden, Governor • Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

June 30, 2004

CERTIFIED MAIL – 7003 0500 0002 3723 9717
RETURN RECEIPT REQUESTED

Mr. Thomas S. Sanicola
Environmental Engineer
Modine Manufacturing Company
1500 DeKoven Avenue
Racine, WI 53403-2552

433866



RCRA RECORDS

RE: Results of March 2003 Indoor Air Quality Assessment, Final Report,
Modine Manufacturing Company, Camdenton, Missouri
EPA ID# MOD062439351

Dear Mr. Sanicola:

The Missouri Department of Natural Resources' Hazardous Waste Program (HWP) has reviewed the document entitled, *Results of March 2003 Indoor Air Quality Assessment, Final Report*, Modine Manufacturing Company, Camdenton, Missouri, dated December 24, 2003.

Previous investigations indicate that residually contaminated soil and/or groundwater containing volatile organic compounds (VOCs) remain below the manufacturing building. Residual VOCs beneath the manufacturing building appear to be volatilizing in the subsurface, thereafter migrating into the building via the air pathway. The purpose of the Indoor Air Quality Assessment was to determine if unacceptable levels of VOCs were migrating to indoor air from beneath the manufacturing building. The potential contribution of ambient concentrations of the contaminants of concern in outdoor air, and the fact that solvents containing the contaminants of concern are no longer used inside the building were considered in this evaluation. The report demonstrates that VOC concentrations in indoor air in the manufacturing building are currently within the acceptable incremental excess lifetime cancer risk range of 1×10^{-4} to 1×10^{-6} , and the non-cancer target hazard quotient of 1.0.

Integrity and excellence in all we do



Mr. Thomas S. Sanicola
June 30, 2004
Page 2

The department hereby approves the above-referenced document. The department commends Modine for continued cooperation and coordination in working towards completion of the RCRA Facility Investigation, Environmental Indicator Evaluations, and satisfaction of the Consent Order requirements at the Camdenton, Missouri, facility.

If you have any questions regarding this letter, feel free to contact Christine Kump-Mitchell, P.E., of my staff at the Missouri Department of Natural Resources, St. Louis Regional Office, 7545 S. Lindbergh, Suite 210, St. Louis, MO 63125, or by phone at (314) 416-2960.

Sincerely,

HAZARDOUS WASTE PROGRAM



Robert K. Morrison, P.E.
Chief, Permits Section

RKM:ckm

c: Mr. David Garrett, United States Environmental Protection Agency Region VII ✓
Mr. John Hooker, SECOR
Mr. Dan Price, CH2MHill